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|---|---|--------------------------|-------------------|---------------------|-----------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   | <b>Complete If Known</b> |                   |                     |           |
|   |   | Application Number       | 09/753,188        |                     |           |
|   |   | Filing Date              | December 29, 2000 |                     |           |
|   |   | First Named Inventor     | Khandros et al.   |                     |           |
|   |   | Group Art Unit           | 3729              |                     |           |
|   |   | Examiner Name            | C. Arbes          |                     |           |
| Sheet   | 1 | of                       | 2                 | Attorney Docket No. | 276440-17 |

| U.S. PATENT DOCUMENTS             |                          |                      |                        |                                  |                     |                      |
|-----------------------------------|--------------------------|----------------------|------------------------|----------------------------------|---------------------|----------------------|
| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                        | Name of Patentee or<br>Applicant | Publication<br>Date | Relevant<br>Portions |
|                                   |                          | Number               | Kind Code <sup>2</sup> |                                  |                     |                      |
| CPA                               | 1                        | 4860433              |                        | Miura                            | 8/29/1989           |                      |
| CPA                               | 2                        | 5037023              |                        | Akiyama et al.                   | 8/6/1991            |                      |
| CPA                               | 3                        | 5095187              |                        | Gliga                            | 3/10/1992           |                      |
| CPA                               | 4                        | 5195237              |                        | Cray et al.                      | 3/23/1993           |                      |
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|                       |             |                    |        |
|-----------------------|-------------|--------------------|--------|
| Examiner<br>Signature | C. J. Arbes | Date<br>Considered | 5/1/03 |
|-----------------------|-------------|--------------------|--------|

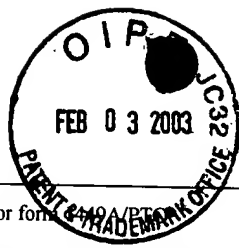
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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| Sheet   | 2 | of                       | 2                 | Attorney Docket No. | 276440-17 |

| FOREIGN PATENT DOCUMENTS |                       |                         |                     |                        |                               |                  |                   |                |
|--------------------------|-----------------------|-------------------------|---------------------|------------------------|-------------------------------|------------------|-------------------|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                        | Name of Patentee or Applicant | Publication Date | Relevant Portions | T <sup>6</sup> |
|                          |                       | Office <sup>2</sup>     | Number <sup>3</sup> | Kind Code <sup>5</sup> |                               |                  |                   |                |
| Cf                       | 11                    | JP                      | 02-34949            |                        | Bessho et al.                 | 2/5/1990         |                   | x              |
| ga                       | 12                    | JP                      | 04-240570           |                        | Inoue                         | 8/27/1992        |                   | x              |
| ofa                      | 13                    | JP                      | 63-56924            |                        | Miyamoto et al.               | 3/11/1988        |                   | x              |
| ofa                      | 14                    | WO                      | 95/14314            |                        | Khandros et al.               | 5/26/1995        |                   |                |
| ofa                      | 15                    | WO                      | 96/37331            |                        | Eldridge et al.               | 11/28/1996       |                   |                |
| ofa                      | 16                    | WO                      | 96/37333            |                        | Khandros et al.               | 11/28/1996       |                   |                |
| ofa                      | 17                    | WO                      | 96/37931            |                        | Khandros et al.               | 11/28/1996       |                   |                |

| OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS |                       |  |  |  | T <sup>6</sup> |
|--|-----------------------|--|--|--|----------------|
| Examiner Initials*                               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  |  |                |
| Cfe  | 18                    | "Enhanced Thermosonic Wire-Bonding Technique," Research Disclosure, September 1989, No. 30508 (Kenneth Mason Publications Ltd., England)   |  |  |                |
| Cfa  | 19                    | "Metal Chip Component For Wirebonding Pad," IBM Technical Disclosure Bulletin, vol. 34, no. 5 (October 1991), pg. 180  |  |  |                |
| ga   | 20                    | BEST et al., "Flexible Probe," IBM Technical Disclosure Bulletin, vol. 15, no. 11 (April 1973), pp. 3428-29  |  |  |                |
| ga   | 21                    | WEAST, "Handbook Of Chemistry And Physics," CRC Press (Ohio 1975-76), pp. D-171 and D-172  |  |  |                |

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|-----------------------|--------------------|--------------------|--|
| Examiner<br>Signature | <i>C. J. Arbes</i> | Date<br>Considered |  |
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